



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D412-702-311
Job Sheet 179199



Part No: D412-702-311

Job Qty: 1 ea

Part Name: Harness Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/14/18

Job Tracking No:

Due Date: 6/15/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG ICA-412-702 REV.6 SHEET 49 IPP Rev:A new issue DD 10.04.30 verified:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	6/15/18	6/15/18	0.00	0.00	Start Up Small Fab-3	38 09 38	JUN 15 2018
100	Small Fab	1 pcs	6/15/18	6/15/18	0.00	0.16	Small Fab-6	38 09 38	DAS
110	QC	1 pcs	6/15/18	6/15/18	0.00	0.00	QC5	38 09 38	38
120	Packaging	1 pcs	6/15/18	6/15/18	0.00	0.00	Packaging3-2	ST468 38 09 38	JUN 19 2018
130	QC21-FG	1 Ea	6/15/18	6/15/18	0.00	0.00	QC21	21 18 00-19	9-88

Part Op 100 - Assemble as per dwg ICA D412-702 p.49

Descriptions: 120 - Identify with P/N & CHG# and pack for shipping as per PPP D412-702-311 CHG001 Location: 9-88 PPP

Rev: _____

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D3570-1	Bracket	1 Ea (1 ea)	90-Start up Operation	6/14/18
D4088-043	Shoulder Harness	1 Ea (1 ea)	90-Start up Operation	5073699
MS21042L3	Nut	4 Ea (4 ea)	90-Start up Operation	5078167
MS24694-S50	Screw	4 Ea (4 ea)	90-Start up Operation	5079113
NAS1149D0332J	Washer	4 Ea (4 ea)	90-Start up Operation	5035396

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D3570-1	1	9	0
	D4088-043	1	15	0
	MS21042L3	4	1,637	0
	MS24694-S50	4	436	0
	NAS1149D0332J	4	1,810	0

Part Specifications

Specifications could not be found.

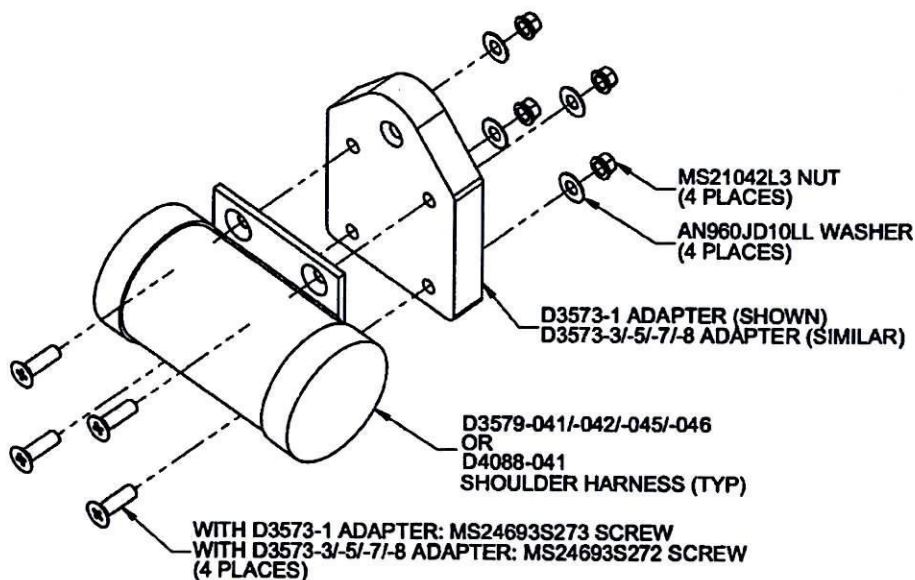
DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

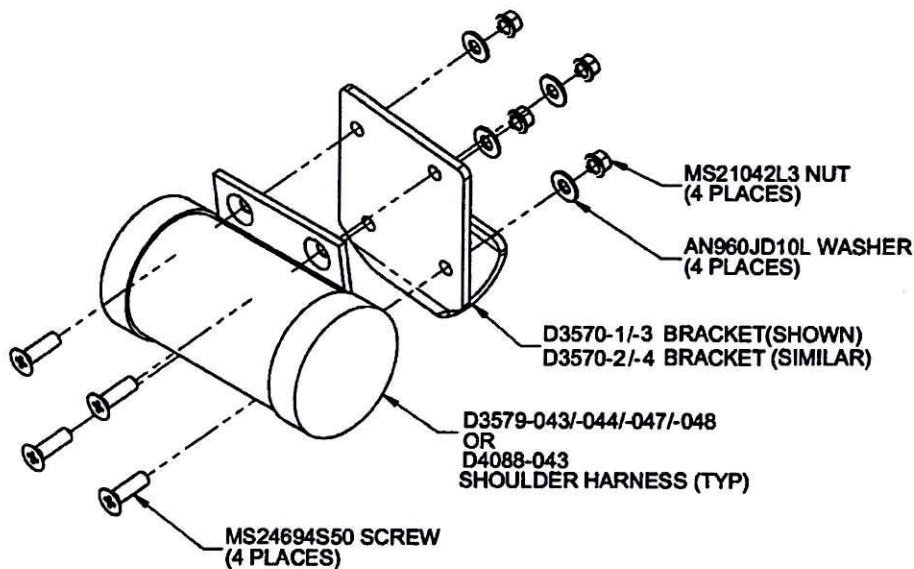
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval _____	
Description Work Order Deviation		Dispositi			
		Container No: S081578 Part: D412-702-311 Job No: 179199 Serial No/ Batch: S081578 Revision: 6 Inspector: _____ Exp Date: _____ Instructions: _____ Date: 06/15/18			
		Completed By _____ hand / Supervisor roval Verification QA Coordinator approval Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL: 1-800-532-5200 Email: sales@dartaero.com www.dartaerospace.com			
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	ed Wrong ☐ Dimensions ☐ der tolerance ☐ rrect ☐ at Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	
		OTHER : _____			



**DETAIL 'K' D412-702-101A/-103A/-105A/-107A/-109A/-115A/-117A AND
D412-702-101B/-103B/-105B/-107B/-109B/-115B/-117B OR -301/-303/-305/-
307/-309/-315/-317 HARNESS ASSEMBLIES**



DETAIL 'L' D412-702-111A/-111B/-113A/-113B OR -311/-313/-321/-323 HARNESS ASSEMBLIES

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